

It is claimed:

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1. An applicator bar for applying a material to a head of a rail, comprising:
 - a body;
 - a flow passageway defined in said body for the material to flow through, the flow passageway defining an exit end; and
 - a dam provided adjacent the exit end adapted to contain the material with the head of the rail.
 2. An applicator bar as claimed in claim 1, wherein the dam is made of an elastomeric material.
 3. An applicator bar as claimed in claim 2, wherein the dam comprises a D-shaped seal.
 4. An applicator bar as claimed in claim 2, wherein said elastomeric material comprises Neoprene.
 5. An applicator bar as claimed in claim 1, further comprising a skirt for enclosing an upper portion of said dam and defining a material exit with a portion of the rail to direct the material to a crown portion of the rail.
 6. An applicator bar as claimed in claim 5, wherein said dam comprises a D-shaped seal and said skirt is flexible.
 7. An applicator bar as claimed in claim 6, further comprising a supply reservoir of material in fluid communication with the flow passageway.
 8. An applicator bar as claimed in claim 1, wherein said dam comprises an elongated elastomeric member and said applicator bar further includes means for forcing ends of said elastomeric member against a rail surface.

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9. An applicator bar for applying a material to a head of a rail, comprising:
a body;
a flow passageway defined in said body for the material to flow through, the flow passageway defining an exit end and a skirt attached to said body positioned adjacent the exit end for directing the material to an upper surface of the rail.

10. An applicator bar as claimed in claim 9, wherein said skirt is made of a flexible material.

11. An applicator bar as claimed in claim 10, wherein said skirt is made of an elastomeric material.

12. An applicator bar as claimed in claim 9, wherein the exit is partially defined by an elongated distribution blade and said skirt is positioned adjacent said distribution blade.

13. An applicator bar as claimed in claim 9, wherein the exit is partially defined by an elongated distribution blade and said skirt is defined by a portion of said distribution blade.

14. A top of a rail applicator system, comprising:

a rail that includes a head having an upper surface with a crown; and

5 an applicator for applying a material to the upper surface of the rail, said applicator comprising a body,

a flow passageway defined in said body for the material to flow through the flow passageway defining an exit end for directing the material to said upper surface of said rail.

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15. A top of rail applicator system as claimed in claim 14, further comprising a dam provided adjacent the exit end to contain the material with the head of the rail.

16. A top of the rail applicator system as claimed in claim 15, wherein said dam is made of elastomeric material.

17. A top of rail applicator system as claimed in claim 14, wherein said applicator comprises a skirt positioned adjacent the exit end for directing the material to the upper surface of the rail.

18. A top of rail applicator system as claimed in claim 17, wherein said skirt is flexible and positioned over a portion of the upper surface of the rail.

19. A top of rail applicator system as claimed in claim 15, further comprising a dam provided adjacent the exit end to contain the material with the head of the rail.

20. A top of rail applicator system as claimed in claim 19, further comprising a supply reservoir of material in fluid communication with the flow passageway.

21. A top of rail applicator system as claimed in claim 20, further comprising a pump in fluid communication with the supply reservoir and means for activating said pump to force the material through the flow passages and onto the upper surface of the rail.

22. An applicator bar as claimed in claim 13, wherein said distribution blade is made of a metal.

23. An applicator bar for applying a material to a head of a rail, comprising:

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a body;

a flow passageway defined in said body for the material to flow through, the flow passageway defining an exit end for directing the material to an upper surface of the rail.

24. An applicator bar as claimed in claim 23, wherein said exit end is in fluid communication with a flexible distributor having a body having at least one distribution hole in fluid communication with the exit end for distributing friction modifying material toward an upper surface of the rail.

25. An applicator bar as claimed in claim 24, wherein said flexible distributor body includes a reservoir chamber in fluid communication with said exit end and said distribution holes.

26. An applicator bar as claimed in claim 24, wherein said body has a passageway for receipt of said exit end.

27. An applicator bar as claimed in claim 9, wherein said skirt comprises metal.

28. An applicator bar as claimed in claim 10, wherein said skirt comprises a polymeric material containing reinforcing fibers.